PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220									
X16357	ACTION a	s well as, where applicable, item 5 below.									
International application No.	International filing date (day/month/yea	r) (Earliest) Priority Date (day/month/year)									
PCT/US2004/022299	30/07/2004	11/08/2003									
Applicant											
ELI LILLY AND COMPANY											
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.											
This International Search Report consists of a total of sheets.											
It is also accompanied by a copy of each prior art document cited in this report.											
Basis of the report											
With regard to the language, the language in which it was filed, unl	international search was carried out on t ess otherwise indicated under this item.	ne basis of the international application in the									
The international this Authority (Rui		translation of the international application furnished to									
_		losed in the international application, see Box No. I.									
2. X Certain claims were fou	nd unsearchable (See Box II).										
3. Unity of invention is lact	3. Unity of invention is lacking (see Box III).										
4. With regard to the title,											
X the text is approved as su	bmitted by the applicant.										
	hed by this Authority to read as follows:										
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5. With regard to the abstract,											
X the text is approved as su	bmitted by the applicant.										
the text has been establis		uthority as it appears in Box No. IV. The applicant									
may, within one month fro	m the date of mailing of this internationa	I search report, submit comments to this Authority.									
6. With regards to the drawings,											
a. the figure of the drawing s to be p	ublished with the abstract is Figure No.										
as suggested by t	he applicant.										
	s Authority, because the applicant failed	-									
	s Authority, because this figure better ch e published with the abstract.	aracterizes the invention.									
Li mone of the figures is to be	o patrialed with the aboliact.										

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2004/022299

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO7D223/16 A61K A61P25/22 A61K31/55 A61P25/24 A61P25/30 A61P3/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ^e Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y WO 02/074746 A1 (YAMANOUCHI PHARMACEUTICAL 1 - 32CO., LTD., JAPAN) 26 September 2002 (2002-09-26) cited in the application abstract Α US 4 100 278 A (NEDELEC LUCIEN ET AL) 1 - 3211 July 1978 (1978-07-11) column 4, lines 9-19; claim 1 √WO 93/00094 A (SMITHKLINE BEECHAM PLC) 1 - 327 January 1993 (1993-01-07) page 1, lines 21-25; claims 1,9-12 Α √WO 03/045940 A (FU JIAN-MIN ; UPJOHN CO 1 - 32(US)) 5 June 2003 (2003-06-05) page 1, paragraph 2; claims 1,40-45 Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention *E* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another 'Y' document of particular relevance; the claimed invention citation or other special reason (as specified) cannol be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled *P* document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 3 November 2004 10/11/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

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Schuemacher, A

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2004/022299

		FC170320047022299
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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Ρ,Υ	WO 03/099792 A (WALKER GRAHAM; GLAXO GROUP LTD (GB); PAYNE ANDREW H (GB); FORBES IAN) 4 December 2003 (2003-12-04) claims	1-32
Ρ,Υ	page 13, lines 31-44 WO 03/086306 A (ARENA PHARMACEUTICALS INC; SMITH BRIAN (US); SMITH JEFFREY (US)) 23 October 2003 (2003-10-23) claims 1,2,7,28-32	1-32

International application No. PCT/US2004/022299

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 3-12 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is
restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2004/022299

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